### THE \$51,000 LICK LENSES.

Safe On the Mountain Without Suffering from Jolt or Jar. Mount Hamilton (Cal.) Letter in N. Y. Herald.

During the day several visitors had arrived from San Jose and were very anxious to get a view of the lenses-the great thirty-six-inch flint-glass and crownglass, both of which form the objective for the Lick telescope, and which arrived a few days ago in charge of Captain Floyd. They were inclosed in a circular steel case, separated about eight view. other and from each held in position eel bolts. They of steel were packed in a large wooden box, securely braced and brought out from alvin merchants say it is fair and note a slight Clark & Sons' establishment at Cam- improvement in the last week. bridge, Mass., in a special car. Every care was taken in their transportation, and when taken from the box they were placed in a brick vault guarded by two iron doors. The Herald correspondent was allowed to inspect them. The doors of the vault were opened, and, following Captain Floyd, the lenses were seen standing on end, securely locked within their steel case. This case is simply a ring of steel some ten inches in width, so that the outer faces gun to attract the attention of the trade of both lenses were easily inspected. The constituted "the expected," in view of crown glass has three black bubbles almost in the center of the disk, less than the head of an ordinary pin. The spots undoubtedly detract from the beauty and finish of the glass, but as Professor Newcomb of the Naval Observatory: Pro-fessor Hastings of Yale, and Professor Burnham of Chicago, composed the committee of experts to examine them, there can, it is supposed, be little doubt that these blemishes will not detract from the usefulness of the glass. The flint-glass appeared to be perfect.

"I had a great deal of trouble and wor-ry," said Captain Floyd, "to decide upon the best way in which to bring the glasses from Cambridge to Mount Hamilton without injury. They were insured in the first place for their value-or rather their cost, \$51,000. The glasses were drst wrapped in separately in twenty thicknesses of soft cotton cloth drawn very lightly. Next to the cloth was a thick layer of cotton batting and then a layer of paper. A box made of wood and lined with felt was so prepared that the paper and feit came together. The lenses with this covering were packed tightly in this box and braced. Outside of the wooden box was a steel box about the shape of a cube, the wooden box conforming to the shape of the lenses. This steel cube was placed inside another steel box or cnest, and by means of spiral springs prevented from striking against the sides of the outer box. The outer chest was packed with asbestos to chest was packed with asbestos to render it fire proof and both were made air tight and water proof. In bringing the box out to California it was suspended from a strong wooden frame by means of pivots and turned one-quarter around every day during its fide out here. This was to prevent any molecular disarrangement in the glass and avoid the danger of polarization, it being feared that the jarring of the train would disturb the strangement of the molecules unless the position of the glass was daily changed.

Donnel CANNED GOODS—Prices per dozen: Pine apples, standard, 2 hs \$1 50; peaches, standard, 2 hs \$1 00; seconds, 2 hs \$1 15; 3 hs \$1 00; tomatoes, standard, 2 hs \$1 00; seconds, 2 hs \$1 00; seconds, 2 hs \$1 00; seconds, 2 hs \$1 00; tomatoes, standard, 2 hs \$1 00; seconds, 2 hs \$1 00; tomatoes, standard, 2 hs \$1 00; seconds, 2 hs \$1 00; tomatoes, standard, 2 hs \$1 00; seconds, 2 hs \$1 00; tomatoes, standard, 2 hs \$1 00; seconds, 2 hs \$1 00; tomatoes, standard, 2 hs \$1 00; seconds, 2 hs \$1 00; tomatoes, standard, 2 hs \$1 00; seconds, 2 hs \$1 00; tomatoes, standard, 2 hs \$1 00; seconds, 2 hs \$1 00; tomatoes, standard, 2 hs \$1 00; seconds, 2 hs \$1 00; tomatoes, standard, 2 hs \$1 00; seconds, 2 hs \$1 00; tomatoes, standard, 2 hs \$1 00; seconds, 2 hs \$1 00; tomatoes, standard, 2 hs \$1 00; seconds, 2 hs \$1 00; tomatoes, standard, 2 hs \$1 00; seconds, 2 hs \$1 00; tomatoes, standard, 2 hs \$1 00; seconds, 2 hs \$1 00; tomatoes, standard, 2 hs \$1 00; seconds, 2 hs \$1 00; tomatoes, standard, 2 hs \$1 00; seconds, 2 hs \$1 00; tomatoes, standard, 2 hs \$1 00; seconds, 2 hs \$1 00; tomatoes, standard, 2 hs \$1 00; seconds, 2 hs \$1 00; tomatoes, standard, 2 hs \$1 00; tomatoes, stand the strangement of the molecules unless the position of the glass was daily changed

that the jarring of the train would disturb
the strangement of the molecules unless
the position of the glass was daily changed
and all lines of disturbance thus broken
up."

QUAINT TOOTHACHE CHARMS.

QUAINT TOOTHACHE CHARMS.

Solace for Persons Whose "Thumpers" are
Thumping
Iron Times.
In the royal library at Stockholm is
preserved a manuscript charm for toothache, consisting of a Latin prayer to one
of the saint's. At Bonn-on-the-Rhine a
tooth, said to have been one of hers, is
shown in a glass case in the Church of
the Saint's Day, and is devoutly kissed—
i. e., the case containing the tooth, not
the precious relic itself, by people of both
sexes, as a preventive against toothache.
One of the most popular charms against
the complaint consists in carrying the
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Jesus Crist passed by and sead, What Eleth thee hee sead Lord my Teeth ecketh hee sead arise and follow me and thy Teeth shall never Eake Eney moor Flat—Flat—Fiat!"

This is a transcript of a Lancashire version, and should be worn inside the vest of stays over the left breast. Under slightly differing forms this charm is very common throughout England, Scotland and Ireland. Two copies are preserved in the Edinburgh Museum which were worn as late as 1855 and 1869. Another form of written charm was given up by a young woman at Chelsea to the late Cardinal Weld. It was tarefully senied, 1849. Waterloop, 365.

Another for opening it being a return of the toothache, and consisted the send and the toothache, and consisted the property of the toothache, and consisted the property of the penalty for opening it being a return of the toothache, and consisted the property of the property of the penalty for opening it being a return of the toothache, and consisted the property of the penalty for opening it being a return of the toothache, and consisted the property of the penalty for opening it being a return of the toothache, and consisted the penalty for opening it being a return of the toothache, and consisted the penalty for opening it being a return of the toothache, and consisted the penalty for opening it being a return of the toothache, and consisted the penalty for opening it being a return of the toothache, and consisted the penalty for opening it being a return of the toothache, and consisted the penalty for opening it being a return of the toothache, and consisted the penalty for opening it being a return of the toothache, and consisted the penalty for opening it being a return of the toothache, and consisted the penalty for opening it being a penalty for opening it b

comseh, 185; Waterloo 3.6%.

Dr & Goods-American, 5a18; imported, 1848.

Salies per cozen.

February.

Sales 26,400 fbales.

Februar

An imperial toothache once made the fortune of a poor barber. The Sultan of Turkey, having a touch of toothache. sent for the coult physician. He was hanting and could not be found. The domestic burried about Constantinople and at last found a poor, ragged barber-surgeon. They took him to the palace and furnished him with proper clothing. He drew the offending tooth and soothed the pain of the Commander of the Faith-A nice house and 1600 plastres a month were awarded him.

Shakespeare, in "Midsummer Night's

For there was never philosopher That could endure the toothache patiently. Shakespeare once had the toothache.

Wanted, Copies of Weekly Gazette, We need two copies of the Weekly GAZETTE of July 30 and of August 6, 1886, to complete our flies. Any of our readers having them to spare and will send them to the business manager,

DEMOCRAT PUBLISHING COMPANY.

GAZETTE office, will greatly oblige

### ON 'CHANGE.

Spot Cotton Unchanged, Futures from Two to Four Points Lower-Money Market Easy.

Wheat Opened Firm, Fluctuated Narrowly and Closed Irregular-Live Stock Transactions were Brisk.

OFFICE OF THE GAZETTE, / FORT WORTH, TEX., Feb. 17, 1887. Trade is reported by wholesale dealers as constantly improving, while retail improvement in the last week.

Eggs have declined to 8@10 cents, but indications are that in a very short time prices will advance. Meats have advanced with a jump.

Note quotations. Lard is up | of a cent per pound on the entire list.

DOMESTIC GRAIN AND FLOUR MARKETS. An average decline of about 7c per bushel for wheat since January 1 has belate current domestic and foreign interpretations of the decreased wheat stocks and increased estimates of requirements abroad. After the upward flight of a week ago, based almost entirely on the European war and Californian drawth. most in the center of the disk, less than half an inch apart and about the size of the head of an ordinary nin. The spots and increased estimates of requirements scares, the settling tendency of prices has 16%c. been almost continuous. Large dealers had evidently made up their minds that there had got to be "further liquidation" before a basis could be made for an advance of any permanence. Holders of prominence have sold with noticeable freedom, cables have sent nothing bullish

most attention. Spot has been firmer.
The visible stocks of corn increased about 200,000 bushels, and of oats about 150,000 bushels. The workst was about 150,000 bushels.

BUTTER -12% @15c per b; creamery 27%c. COTTON-Strict lev middling, ting ed, 7%c; tood middling 8 %c.
COFFEE - Ric, fair 16c; prime 17c; holce 16% @17c; Laguyra 17%c; Java 29%c; colden Ric 18c; Fen Berry 21%c.
CHEESE-The better grades and Ohio factory 98% 19%c; full cream twins 16c. CABBAGE—Per crate, \$4.00; in bulk 3 c per Northwestern . Northwestern p eferred New York Central ...

One of the most popular charms against to the complaint consists in carrying the following form of words somewhere about the person:

"Ass Sant Petter sat at the geats of Jerusalem our Biessed Lord and Sayour Jesus Crist passed by and sead, What Light thee hee send Lord my Teeth eyeth 4.4 (3): Grandteville E. E. 61: Grandteville, July.

To led, 45: Masonville rolled, 5: C, Sinter & Sons rolled, 5: C, Masonville rolled, 5: C, Sinter & Sons rolled, 5: C, Sinter & Sons rolled, 5: C, Masonville rolled, 5: C, Sinter & Sons rolled, 5:

low are on grain from store. In car-load bis corn and oats are 3c per busher lower than

Wheat 85@90c.

Wheat \$5@90c.
Corn—Bulk shelled, 60c; sack shelet, 13c.
Oats—Bulk 45@48c; sacked, 50c.
Bran—\$1.00 per hundred.
Hay—Loose local, \$700@8.00; Johnson an
Hill county \$1100@15.00; best \$15.00@16.00.
Barley, 65c per bu.
Rye \$1.
Amber cane, no market.
Johnson grass \$250 per bu.
HIDES AND \$250 per bu.
HIDES AND \$250 No. 2 heavy 10%c; No. 1 light 10%c; No. 2 light 7c.
Dry saited 10c; bull hides Sc; gine 5c;

99c; half bbls No. 1, \$5 50; No. 2, \$5 00; dried herrings per box, 40c; codfish. 6c. Pigs' feet—In kits \$1 15; % bbls \$3 25; % b is \$5 50.

5 50. Pickled tripe—In kits \$1 15. Holland Herrings—Kegs \$1 50 22 75. Bologna sausage 7 5 c. Buckwheat flour—15 6-bs case \$5 00; 32 3-bs

Mest-Sugar-cured hams 13c; sugar-cured breakfast bacon 11c; short clear bacon 29-c; short clear dry sait 87-c. Lard-Tierce, 74c; 50-B cans, 72-c; 20-B cans, 73-c; 10-B\_cans, 8c; 5-B cans, 8%c; 3-B cans,

ENGLISH CONSOLS. London, Feb. 17.—Consols closed 100 13-16 for money, silver 46 11-18d.

STOCKS AND BONDS the remaining props from under prices.

The visible supply of wheat declined last week about 114,000 bushels. Indian corn options have weakened and declined in sympathy with wheat, which attracted most attention. Spot has been firmer.

The visible stocks. Northern Pacific preferred.

St. Paul ereferred
St. Paul & Omaha
St. Paul & Omaha preferred
Texas Pacific
Union Pacific
Wahash
Wahash
Wabash preferred
Weis Fargo
Western Union

Oregon Transcontinental.

Rending.

New York. New York, Feb. 17. — Cotton—Spot closed dull and unchanged.
Ordinary, 6%c; good ordinary, 8%c; low middling, 9c; middling, 9%c; good middling, 9%c, middling fair, 10%c Sales 1:8 bales. Fut res cased dull and 3 to 4 points lower

Sales 26,400 bales. February

Sales, 200. Exports, none. Stock on hand, 66,526.

GENERAL MARKETS.

Produce and Provisions.

I Have in Store and to Arrive a Large Stock of

NORTHERN

VARIETIES

Write Me for Prices Before Placing Your Orders Elsewhere.

# WHOLESALE GROCER.

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# RITH-BROWN

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21c. Provisions active and strong Pork \$14.75 Lard \$6.7026 75. Bulk meats—Loose lots, long clear \$7.15; short ribs \$7.40; short ribs \$7.50; short ribs \$7.50; short clear \$7.50; short clear \$7.50; short clear \$7.50 Bacon—Long clear \$7.575; short ribs \$8.50; short clear \$7.75 Bacon—Long clear \$7.575; short ribs \$8.50. Hams at \$11006/2130 Afternoon board—Wheat firm and to higher; corn better; outs unchanged.

Churago Li. Feb. 17—Wheat more ac-

CHICAGO, LLL., Feb. 17 -Wheat more ac

CHECAGO, LIL., Feb. 17.—Wheat more active and stronger, opened be higher at 79; of European market advices, public cable a vices quot diffirm markets with p lees tending upward, private cables also came in quie stong, efferings free at advance and prices and closed for the day at outside figures. It was stated that stocks of wheat in interlor warehouses in northwest have been considerably active early but later rued quiet. Towards the close there was a firmer feeling with fair purchases and closed \$100 of \$100 of

Live Stock Markets.

New York, Feb. 17.—Beeves—Receipts only two car-loads; no trade in beeves; dressed beef duil and lower at 61, 267; c for poor to good sides; exp. ris 310 beeves, 40 sacep an 1633 quarters of beef. To-day's cable from Liver pool quotes American refrigerated beef steady at 31, c per pound. Sneap. Receipts 63.0; market duil, lower and slow at 34.75 25.00 for sheep 55.75 26.5 75 for lambs; dressed mutton weaker at 62 32; c reessed musts out at 72 25.

CHICAGO, ILL., Feb. 17.—Cattle—Receipts 10.000; shipments 2000; market slow and generally 10: lower; shipping steers, 300 to 1500 pounds \$3.60 25.10; stockers and feeders \$2.55 36.5 cows, bulls and mixed stock \$1.75 26.70; bulk \$2.60 25.30; through Texas cows \$2.60. Hogs—Receipts 27,000; market—low and 52 100 lower at \$4.65 26.70. Sneep—Receipts 4000; shipments 1000; market stronger; natives \$3.00 25.00; western \$4.000; shipments 1000; market stronger; natives \$4.000; slambs \$4.10 26.00.

ST LOUIS, Mo., Feb. 17.—Cattle receipts 2100;

ST LOUIS, Mo , Feb. 17 - Cattle receip's 2100;

The Coffee Markets.

GALVESTON, TEX., Feb. 17.—Coffee—Whole-sale grocers revised quotations as follows: Ordinary, 15%c; good ordinary, 16c; fair, 16%c; prime, 17c, choice, 17%c; peaberry, 18c. Im-porters are filling round lox orders Rio coffees as following prices: Ordinary 15%c; good ordin-ary, 15%c; fair, 16c; prime, 16%c; choice, 17c.

A German chemist has invented a new kind of anasthetic bullet, which he urges will, if brought into general use, greatly diminish the horrors of war. The bullet Bran—\$1.00 per hundred.
Hay—Loose local, \$7.00\sections, \$15.00\sections an Hill county \$11.00\sections (cc), \$15.00\sections (cc),

## TEXAS EXPRESS COMPANY,

C. T. CAMPBELL,

Superintendent - - Houston, Tex.

THE AS EXPRESS COMPANY'S LIST OF OFFICES. At points marked \* there are no agents, and reight for such points must be prepaid, with

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Lutkin,
\*Lola, Mullen. Milano. Moody, McGregor, Meridian. Blg Cypress \*Meridith

Ogles, Oglesovic Philips, Pendleton, Pittsburg. \*Poweil, Pardon,

ST LOUIS, Mo. Feb. 17.—Cattle receipts 2100; irregular; choice heavy native atters \$1.40±4.90; fair to good shipping ste rs \$3.75±4.30; buteners steer, fair to choi.e, \$3.10±4.15. feeders, fair to good, \$2.80±3.50; steeser, fair to good, \$2.80±3.50; te ma ket was 5c lower at \$4.40±5.50; te ma ket was 5c lower at \$4.40±5.50; te ma ket was 5c lower at \$4.40±5.50 and \$4.50±5.50; market quiet; common to fair \$2.50±3.40; medium to prime \$3.40±4.70; follower, \$2.25±3.40; common to medium \$3.50±4.00; stockers \$2.50±3.40; follower, \$4.75±5.30. Sheep — Receipts none; snipments none; market steady; good to choice \$3.00±3.60; common to medium \$2.25±2.75.

B. Getts, Agt., 313 Main St., Ft. Worth.

Lyons, Lampasss, \*Lockhari, \*Linden, Leon Junction, \*Lock, \*Lord's, Livingston Logansport, La., 'Mustang, Tex., 'Miliheim,

Midlothiams Montgamery, Morris, Mt. Pleasant Murchison. Murchison, Malakoff, Mt. Caim, Mt. Sellman, Murray, Moscow, \*Miami, Nolanville, Navasota

Navasota, Nacogdoc**ac**e, Plantersville

> l'empie, Fruciove, Tharp's Mill,

Texarkana, Ark., Tyler, Tex.,

Tenaha, Virginia Point,

Valley Mills, Wallis,

Winona. ·Waters, Waco, Yellow Prairie,

Paulie. \*Quarry, Rosenberg. Rogers,
\*Ritcher,
\*Ritchle,
Rusk,
Sealey,
Somerville,
Santa Anna,
\*Shannon,
\*Salphur,
\*Smith's,
Summit,
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\*Sterne,
Shreveport, Le.,
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Tempie,

Jackson ville.

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Zephyr.
The Texas Express company way-bills direct to St. Louis, Chicago, New York, Philadelphia and all important points. The Texas Express company is the only company that way-bills direct to all offices in the Southern Express company's territory. Shippers having freight or money for points in the Southern states will save money by shipping by the Texas Express company at one through rate-no transier

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